



08-28-06

FAC
DTC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Peixuan GUO et al.

Group Art Unit: Unknown

Serial No.: 10/539,241
(Int'l Appln No.: PCT/US 2003/039950)

Examiner: Unknown

Filed: 16 June 2005
(Int'l Appln Filed: 16 December 2003)Docket No.: 290.00040130
Confirmation No.: 2305Title: pRNA CHIMERA

Mail Stop Petition

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

☒ **Small entity status is entitled to be asserted in the above-identified application.**☒ An itemized return postcard.☐ A Petition for Extension of Time for __ month(s) and a check in the amount of \$__ for the required fee.☐ An Information Disclosure Statement (__ pgs), copies of __ applications; 1449 forms (__ pgs); and copies of __ documents cited on the 1449 forms.☐ A request for continued examination (RCE) and a check in the amount of \$__, for the required filing fee.☐ An Appeal Brief and a check in the amount of \$__, for the required Appeal Brief filing fee.☐ A check in the amount of \$__, representing __.☒ Other: Petition to Withdrawn Holding of Abandonment (18 pages).Amendment ☐ No Additional fee is required. ☐ The fee has been calculated as shown:

Fee Calculation for Claims Pending After Amendment					
	Pending Claims after Amendment (1)	Claims Paid for Earlier (2)	Number of Additional Claims (1-2)	Cost per Additional Claim	Additional Fees Required
Total Claims				x \$25 =	
Independent Claims				x \$100 =	
One or More New Multiple Dependent Claims Presented? If Yes, Add \$180 Here →					
Total Additional Claim Fees Required					

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

MUETING, RAASCH & GEBHARDT, P.A.

Customer Number: 26813

By: Victoria A. Sandberg

Name: Victoria A. Sandberg

Reg. No.: 41,287

Direct Dial: 612-305-1226

Facsimile: 612-305-1228

CERTIFICATE UNDER 37 CFR §1.10:

"Express Mail" mailing label number: EV201877191USDate of Deposit: 25 August 2006

I hereby certify that the Transmittal Letter and the paper(s) and/or fee(s), as described hereinabove, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to: **Mail Stop Petition** Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: Jacquelyn K. ForbesName: Jacquelyn K. Forbes

(SMALL ENTITY TRANSMITTAL UNDER RULE 1.10)



PATENT
Docket No. 290.0004 0130

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Peixuan GUO et al.	)	Group Art Unit:	Unknown
)		
U.S. Serial No.:	10/539,241	)	Confirmation No.:	2305
Int'l Appln No.:	PCT/US 2003/039950)		
		)	Examiner:	Unknown
Filed:	16 June 2005)		
Int'l Appln Filed:	16 December 2003)		

For: pRNA CHIMERA

PETITION TO WITHDRAW HOLDING OF ABANDONMENT

Mail Stop Petition
Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Abandonment mailed August 14, 2006, Applicants respectfully submit this Petition to Withdraw Holding of Abandonment under 37 CFR 1.181(a). This Petition is based on evidence that a reply was timely filed, as provided for by MPEP § 711.03(c).

The above-identified Notification of Abandonment states that the present Application is abandoned because Applicants failed to timely respond to the Notification of Missing Requirements mailed December 19, 2005. However, in accordance with 37 CFR 1.8(b) and MPEP § 711.03(c), the undersigned attests that Applicants filed a timely reply to the above-identified Notification of Missing Requirements with the United States Patent and Trademark Office (hereinafter "PTO") via facsimile transmission on February 13, 2006. As required by 37 CFR 1.8(b) and MPEP § 711.03(c), Applicants have, in support of this statement, included herewith copies of: 1) Applicants' previously transmitted Response to the Notification of Missing Requirements and Applicants' certificate of transmittal under 37 CFR 1.8; and 2) the

PETITION TO WITHDRAW HOLDING OF ABANDONMENT

Page 2 of 2

Applicant(s): Peixuan GUO et al.

Serial No.: 10/539,241

Filed: 16 June 2005

For: pRNA CHIMERA

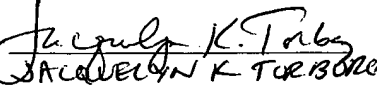
Auto-Reply Facsimile Transmission Applicants received from the PTO confirming the PTO's receipt of Applicants' Response to the Notification of Missing Requirements. Based on this evidence that a reply to the above-identified Notification of Missing Requirements was timely filed, Applicants respectfully petition that the above-identified Holding of Abandonment be withdrawn, and the present Application be fully examined.

In accordance with MPEP 711.03(c), it is believed that no fee is due in connection with this Petition. However, in the event a fee is due, please charge any fee or credit any overpayment to Account No. 13-4895.

Please direct any inquiries to the undersigned Attorney.

CERTIFICATE UNDER 37 C.F.R. 1.10:

The undersigned hereby certifies that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated below and is addressed to Mail Stop Amendment, Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


"Express Mail" mailing label number:
EV20187719145
Date of Deposit: 25 August 2006

Aug 25, 2006
Date

Respectfully submitted

By

Mueting, Raasch & Gebhardt, P.A.

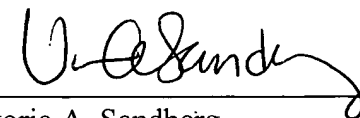
P.O. Box 581415

Minneapolis, MN 55458-1415

Phone: (612)305-1220

Facsimile: (612)305-1228

Customer Number 26813

By: 
Victoria A. Sandberg
Reg. No. 41,287
Direct Dial (612)305-1226



Auto-Reply Facsimile Transmission

TO: Fax Sender at 1 612 305 1228

Fax Information

Date Received: 2/13/2006 11:43:33 AM [Eastern Standard Time]

Total Pages: 14 (including cover page)

ADVISORY: This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 306 et seq.

Received
Cover
Page
=====>

02/13/06 MON 10:40 FAX 1 612 305 1228		YUETING & RAASCH		001	
PATENT Docket No. 290.0004 0130					
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE					
Applicant(s):	Peixuan GUO et al.	Group Art Unit:	Unknown		
U.S. Serial No.:	10/539,241	Examiner:	Unknown		
Int'l Appln No.:	PCT/US 2003/039950				
Filed:	16 June 2005				
Int'l Appln Filed:	16 December 2003				
For:	pRNA CHIMERA				
FACSIMILE TRANSMISSION TO THE PTO					
Mail Stop PCT Commissioner for Patents Attn: Examiner <u>UNP/STP</u> P.O. Box 1450 Alexandria, VA 22313-1450		FAX NUMBER: <u>571-273-3201</u> Total Pages (including cover page): <u>14</u> Time: <u>10:40 AM (Central Time)</u> (Transmission must be complete by midnight eastern time.)			
The following papers are being transmitted to the Patent and Trademark Office by facsimile transmission:					
<input checked="" type="checkbox"/> Communication Re: Missing Requirements Under 35 USC 371 in the United States Designated/Elected Office (1 pg)					
<input checked="" type="checkbox"/> signed Declaration (5 pgs)					
<input checked="" type="checkbox"/> Election Under 37 CFR 3.71, Revocation, Power of Attorney, and Certificate Under 3.73(b) (2 pgs) including copy of Assignment document (3 pgs)					
<input checked="" type="checkbox"/> copy of Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EQ/US)					
<input checked="" type="checkbox"/> Small Entity Status is entitled to be asserted in the above-identified application.					
Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895.					
Feb. 13, 2006 Date		Mueeting, Raasch & Gebhardt, P.A. Customer Number: 26813 By: <u>Victoria A. Sandberg</u> Victoria A. Sandberg Reg. No. 41,287 Direct Dial (612)305-1226			
CERTIFICATE UNDER 37 CFR 1.6 The undersigned hereby certifies that this Facsimile Cover Sheet and the paper(s), as described hereinabove, are being transmitted by facsimile in accordance with 37 CFR 1.6(d) to the Patent and Trademark Office addressed to the MAIL STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this <u>13th</u> day of <u>FEBRUARY</u> , 2006, at <u>10:45 AM</u> (Central Time).					
<u>13 February 2006</u> Date		Signature: <u>Kelly J. Jernigan</u> Printed Name: <u>Kelly J. Jernigan</u>			
If you do not receive all pages, please contact us at (612)305-1220 (ph) or (612)305-1228 (fax).					
PAGE 1/14 * RCVD AT 2/13/2006 11:43:33 AM [Eastern Standard Time] * SVR:USPTO-EFXXRF-425 * DNS:273201 * CSD:1 612 305 1228 * DURATION [mm:ss]:05:08					

ORIGINAL
DOCKETING

*** TX REPORT ***

TRANSMISSION OK

TX/RX NO 1488
CONNECTION TEL 15712733201
SUBADDRESS
CONNECTION ID
ST. TIME 02/13 10:40
USAGE T 05'02
PGS. 14
RESULT OK

PATENT
Docket No. 290.0004 0130

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Peixuan GUO et al.) Group Art Unit: Unknown
U.S. Serial No.: 10/539,241) Examiner: Unknown
Int'l Appln No.: PCT/US 2003/039950)
Filed: 16 June 2005)
Int'l Appln Filed: 16 December 2003)

For: pRNA CHIMERA

FACSIMILE TRANSMISSION TO THE PTO

Mail Stop PCT

Commissioner for Patents

Attn: Examiner UNASSIGNED

P.O. Box 1450

Alexandria, VA 22313-1450

FAX NUMBER: 571-273-3201

Total Pages (including cover page): 14

Time: 10:45 AM (Central Time)

(Transmission must be complete by midnight eastern time.)

The following papers are being transmitted to the Patent and Trademark Office by facsimile transmission:

- ☒ Communication Re: Missing Requirements Under 35 USC 371 in the United States Designated/Elected Office (1 pg)
- ☒ signed Declaration (5 pgs)
- ☒ Election Under 37 CFR 3.71, Revocation, Power of Attorney, and Certificate Under 3.73(b) (2 pgs) including copy of Assignment document (3 pgs)
- ☒ copy of Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US)
- ☒ Small Entity Status is entitled to be asserted in the above-identified application.

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895.

Mueting, Raasch & Gebhardt, P.A.

Customer Number: 26813

Feb. 13, 2004
Date

4 By: Victoria A. Sandberg
Victoria A. Sandberg

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Peixuan GUO et al.) Group Art Unit: Unknown
)
U.S. Serial No.: 10/539,241) Examiner: Unknown
Int'l Appln No.: PCT/US 2003/039950)
)
Filed: 16 June 2005)
Int'l Appln Filed: 16 December 2003)

For: pRNA CHIMERA

FACSIMILE TRANSMISSION TO THE PTO

Mail Stop PCT

Commissioner for Patents

Attn: Examiner UNASSIGNED

P.O. Box 1450

Alexandria, VA 22313-1450

FAX NUMBER: 571-273-3201

Total Pages (including cover page): 14

Time: 10:45 am (Central Time)

(Transmission must be complete by midnight eastern time.)

The following papers are being transmitted to the Patent and Trademark Office by facsimile transmission:

- X Communication Re: Missing Requirements Under 35 USC 371 in the United States Designated/Elected Office (1 pg)
- X signed Declaration (5 pgs)
- X Election Under 37 CFR 3.71, Revocation, Power of Attorney, and Certificate Under 3.73(b) (2 pgs) including copy of Assignment document (3 pgs)
- X copy of Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US)
- X Small Entity Status is entitled to be asserted in the above-identified application.

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895.

Mueting, Raasch & Gebhardt, P.A.

Customer Number: 26813

Feb. 13, 2006
Date

By: [Signature]
Victoria A. Sandberg
Reg. No. 41,287
Direct Dial (612)305-1226

CERTIFICATE UNDER 37 C.F.R. §1.8: The undersigned hereby certifies that this Facsimile Cover Sheet and the paper(s), as described hereinabove, are being transmitted by facsimile in accordance with 37 CFR §1.6(d) to the Patent and Trademark Office addressed to the MAIL STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 13th day of FEBRUARY, 2006, at 10:45 am (Central Time).

13 February 2006
Date

Signature: [Signature]
Printed Name: Kelly J. McNulty

If you do not receive all pages, please contact us at (612)305-1220 (ph) or (612)305-1228 (fax).

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Peixuan GUO et al.) Group Art Unit: Unknown
)
U.S. Serial No.: 10/539,241) Examiner: Unknown
Int'l Appln No.: PCT/US 2003/039950)
)
Filed: 16 June 2005)
Int'l Appln Filed: 16 December 2003)

For: pRNA CHIMERA

COMMUNICATION RE: MISSING REQUIREMENTS UNDER 35 U.S.C. 371
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

MAIL STOP PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the "Notice to File Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US)," enclosed is an executed Declaration by the named inventors. In consideration that the surcharge fee of \$65.⁰⁰ was previously paid for the late furnishing of the oath or declaration, it is our understanding that no additional fees are required. However, if the Examiner determines any additional fees are due, please charge PTO Deposit Account No. 13-4895.

The application should now be in condition for examination. Please direct any inquiries to the undersigned attorney.

CERTIFICATE UNDER 37 C.F.R. 1.8:

The undersigned hereby certifies that this paper is being transmitted by facsimile in accordance with 37 CFR §1.6(d) to the Patent and Trademark Office, addressed to Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 13th day of February, 2006, at 10:45 AM (Central Time).

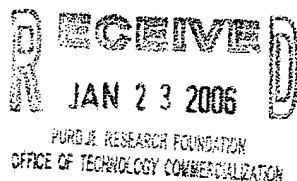
Signature: [Signature]
Printed Name: Kent B. Minnety

Date

Feb 13, 2006

Respectfully submitted
By
Mueeting, Raasch & Gebhardt, P.A.
P.O. Box 581415
Minneapolis, MN 55458-1415
Phone: (612)305-1220
Facsimile: (612)305-1228
Customer Number 26813

By: [Signature]
Victoria A. Sandberg
Reg. No. 41,287
Direct Dial (612)305-1226



Docket No: 290.0004 0130
(US Nat'l Stage)

DECLARATION

We, Peixuan Guo, Stephen M. Hoeprich and Dan Shu, declare that: (1) our respective citizenships and residence/mailling addresses are indicated below; (2) we have reviewed and understand the contents of the specification identified below, including the claims, as amended by any amendment specifically referred to herein, (3) we believe that we are the original, first, and joint inventors of the subject matter in

pRNA CHIMERA

U.S. National Stage Patent Serial Number 10/539,241, filed 16 June 2005
International Patent Application No. PCT/US 2003/039950, filed 16 December 2003

described and claimed therein and for which a patent is sought; and (4) we hereby acknowledge our duty to disclose to the United States Patent and Trademark Office all information known to us to be material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below, or §365(a) of any PCT international application which designates at least one country other than the United States of America listed below, and have also identified below any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on the basis of which priority is claimed:

- a. ☒ no such applications have been filed.
b. ☐ such applications have been filed as follows:

FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC §119(a)-(d), §365(a), and/or §365(b)			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

ALL FOREIGN APPLICATIONS, IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S)			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

* Title 37, Code of Federal Regulations, §1.56 is reproduced on the attached page.

Declaration

Serial No. 10/539,241 (U.S. Nat'l Stage of PCT/US 2003/039950)

Filing Date: 16 June 2005

Title: *pRNA CHIMERA*

We hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

- a. ☐ no such applications have been filed.
 b. ☒ such applications have been filed as follows:

PROVISIONAL APPLICATION(S), IF ANY, UNDER 35 USC §119(e)	
APPLICATION NUMBER	DATE OF FILING (day, month, year)
60/433,697	16 December 2002
60/227,393	23 August 2000

We hereby claim the benefit under Title 35, United States Code, §120 of any United States applications or §365(c) of any PCT international application(s) designating the United States of America, listed below.

- a. ☐ no such applications have been filed.
 b. ☒ such applications have been filed as follows:

APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)
10/373,612	24 February 2003	Pending
PCT/US 2001/26333	23 August 2001	Complete

Insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

The undersigned declare further that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

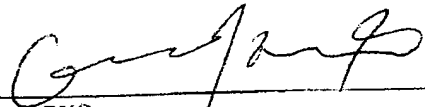
Declaration

Serial No. 10/539,241 (U.S. Nat'l Stage of PCT/US 2003/039950)

Filing Date: 16 June 2005

Title: pRNA CHIMERA

Wherefore, we pray that Letters Patent be granted to us for the invention described and claimed in the specification identified above and we hereby subscribe our names to the foregoing specification, claims, and Declaration, on the date indicated below.




Peixuan GUO
Citizenship: United States of America
Residence: 1709 King Eider Drive, West Lafayette, Indiana 47906
Mailing Address: same as residence
(If different than Residence)

1/18/06
Date

Stephen M. HOEPRICH
Citizenship: United States of America
Residence: 1326 Danbury Road Northwest, North Canton, Ohio 44720
Mailing Address: same as residence
(If different than Residence)

Date



Dan SHU
Citizenship: P.R. China
Residence: 1709 King Eider Drive, West Lafayette, Indiana 47906
Mailing Address: same as residence
(If different than Residence)

1/18/06
Date

Declaration

Serial No. 10/539,241 (U.S. Nat'l Stage of PCT/US 2002/039950)

Filing Date: 16 June 2005

Title: *pRNA CHIMERA*

Wherefore, we pray that Letters Patent be granted to us for the invention described and claimed in the specification identified above and we hereby subscribe our names to the foregoing specification, claims, and Declaration, on the date indicated below.

Peixuan GUO

Citizenship: United States of America
Residence: 1709 King Eider Drive, West Lafayette, Indiana 47906
Mailing Address: same as residence
(If different than Residence)

Stephen M. Hoeprich

Stephen M. HOEPRICH

Citizenship: United States of America
Residence: 1326 Danbury Road Northwest, North Canton, Ohio 44720
Mailing Address: same as residence
(If different than Residence)

Date

1-16-2006

Date

Dan SHU

Citizenship: P.R. China
Residence: 1709 King Eider Drive, West Lafayette, Indiana 47906
Mailing Address: same as residence
(If different than Residence)

Date

Declaration

Serial No. 10/539,241 (U.S. Nat'l Stage of PCT/US 2003/039950)

Filing Date: 16 June 2005

Title: pRNA CHIMERA**§ 1.56 Duty to disclose information material to patentability.**

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

(e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

PATENT
Docket No. 290.0004 0130

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Peixuan GUO et al.	)	Group Art Unit:	Unknown
)		
U.S. Serial No.:	10/539,241	)	Examiner:	Unknown
Int'l Appln No.:	PCT/US 2003/039950)		
)		
Filed:	Herewith)		
Int'l Appln Filed:	16 December 2003)		

For: pRNA CHIMERA

**ELECTION UNDER 37 C.F.R. §3.71, REVOCATION,
POWER OF ATTORNEY, AND CERTIFICATE UNDER §3.73(b)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The Assignee [Purdue Research Foundation] of the entire interest in the above-identified application hereby elects, under 37 C.F.R. §3.71, to prosecute the application to the exclusion of the inventors.

The Assignee hereby revokes any previous Powers of Attorney and appoints those registered patent attorneys and registered patent agents associated with Customer Number 26813 as its attorney or agent (with full powers of appointment, substitution, and revocation) to prosecute the application, and any division, continuation, continuation-in-part, reexamination, or reissue thereof, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent.

Please send correspondence to the following address:
Attention: Victoria A. Sandberg
Mueiting, Raasch & Gebhardt, P.A.
P.O. Box 581415
Minneapolis, MN 55458-1415
Customer Number 26,813

Election Under 37 C.F.R. §§3.71, Revocation, Power of Attorney and Certificate under §3.73(b) Page 2 of 2
Serial No.:
Confirmation No.:
Filed:
Title:

Statement under 37 C.F.R. §3.73(b)

PURDUE RESEARCH FOUNDATION states that it is the assignee of the entire right, title and interest in the above-identified patent application by virtue of assignment(s) from the inventor(s) of the above-identified patent application to PURDUE RESEARCH FOUNDATION. Copies of the assignments are attached. The assignments have been or are concurrently being recorded with the U.S. Patent and Trademark Office.

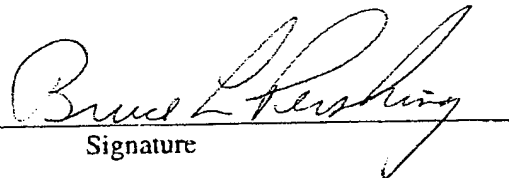
The undersigned (whose title is supplied below) is empowered to sign this document on behalf of the Assignee.

ASSIGNEE:

PURDUE RESEARCH FOUNDATION

January 30, 2006

Date


Signature

Bruce L. Pershing

Typed or Printed Name

Investment Officer and Corporate Secretary
Title

COPY

Docket 290.00040120

ASSIGNMENT

Whereas I, Peixuan GUO, with residence and citizenship as indicated below; have made an invention in

PRNA CHIMERA

U.S. Provisional Patent Application Serial No. 60/227,393 filed August 23, 2000
U.S. Provisional Patent Application Serial No. 60/433,697 filed December 16, 2002
U.S. Patent Application Serial No. 10/373,612 filed February 24, 2003
Int'l Patent Application No. PCT/US01/26333 filed August 23, 2001
Int'l Patent Application No. PCT/US03/39950 filed December 16, 2003

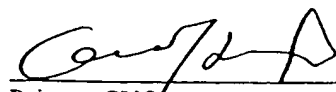
and executed an application for Letters Patent of the United States of America based thereon;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I have agreed to assign and transfer and do hereby assign and transfer unto PURDUE RESEARCH FOUNDATION ("Company"), a corporation of Indiana, having its principal office at 1291 Cumberland Avenue, West Lafayette, Indiana 47906, its successors and assigns, the entire right, title, and interest in and to said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in said invention made by me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, my employment by the Company), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by me had this assignment and transfer not been made;

I do further agree for myself and for my heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I lawfully may, that may be deemed necessary by the Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And I do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to Purdue Research Foundation as the assignee of the entire right, title, and interest therein.

In witness whereof, I have hereunto signed my name on the day and year set forth below.



Peixuan GUO

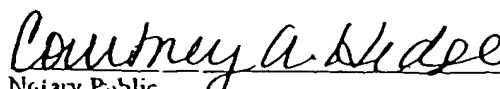
8/24/04

Date

Citizenship: United States of America
Residence: 1709 King Eider Drive, West Lafayette, Indiana 47906
Mailing Address: same as residence

STATE OF INDIANA)
COUNTY OF TIPPECANOE) ss.

On this 21st day of April 2004, before me personally appeared Peixuan GUO, to me known to be the person described in and who executed the foregoing instrument, and he executed the same for the uses and purposes therein set forth.



Notary Public

COURTNEY A HEDGE
NOTARY PUBLIC STATE OF INDIANA
BOONE COUNTY
MY COMMISSION EXP. AUG. 17, 2009

COPY

Docket 290.00040120

ASSIGNMENT

Whereas I, Stephen M. HOEPRICH, with residence and citizenship as indicated below; have made an invention in

PRNA CHIMERA

U.S. Provisional Patent Application Serial No. 60/227,393 filed August 23, 2000
U.S. Provisional Patent Application Serial No. 60/433,697 filed December 16, 2002
U.S. Patent Application Serial No. 10/373,612 filed February 24, 2003
Int'l Patent Application No. PCT/US01/26333 filed August 23, 2001
Int'l Patent Application No. PCT/US03/39950 filed December 16, 2003

and executed an application for Letters Patent of the United States of America based thereon;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I have agreed to assign and transfer and do hereby assign and transfer unto PURDUE RESEARCH FOUNDATION ("Company"), a corporation of Indiana, having its principal office at 1291 Cumberland Avenue, West Lafayette, Indiana 47906, its successors and assigns, the entire right, title, and interest in and to said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in said invention made by me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, my employment by the Company), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by me had this assignment and transfer not been made;

I do further agree for myself and for my heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I lawfully may, that may be deemed necessary by the Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And I do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to Purdue Research Foundation as the assignee of the entire right, title, and interest therein.

In witness whereof, I have hereunto signed my name on the day and year set forth below.

Stephen M. Hoeprich
Stephen M. HOEPRICH

Citizenship: United States of America

Residence: 1326 Danbury Road Northwest, North Canton, Ohio 44720

Mailing Address: same as residence

April 12, 2004
4-12-04 SMH
Date

STATE OF Indiana)
) ss.
COUNTY OF Tippicanoe)

On this 12th day of April 2004, before me personally appeared Stephen M. HOEPRICH, to me known to be the person described in and who executed the foregoing instrument, and he executed the same for the uses and purposes therein set forth.

Carlene R. Linn
Notary Public Carlene R. Linn

Comm. Exp. 2/14/2008

COPY

Docket 290.00040120

ASSIGNMENT

Whereas I, Dan SHU, with residence and citizenship as indicated below; have made an invention in

PRNA CHIMERA

U.S. Provisional Patent Application Serial No. 60/227,393 filed August 23, 2000
U.S. Provisional Patent Application Serial No. 60/433,697 filed December 16, 2002
U.S. Patent Application Serial No. 10/373,612 filed February 24, 2003
Int'l Patent Application No. PCT/US01/26333 filed August 23, 2001
Int'l Patent Application No. PCT/US03/39950 filed December 16, 2003

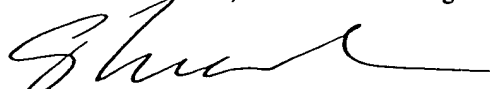
and executed an application for Letters Patent of the United States of America based thereon;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I have agreed to assign and transfer and do hereby assign and transfer unto PURDUE RESEARCH FOUNDATION ("Company"), a corporation of Indiana, having its principal office at 1291 Cumberland Avenue, West Lafayette, Indiana 47906, its successors and assigns, the entire right, title, and interest in and to said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in said invention made by me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, my employment by the Company), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by me had this assignment and transfer not been made;

I do further agree for myself and for my heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I lawfully may, that may be deemed necessary by the Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And I do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to Purdue Research Foundation as the assignee of the entire right, title, and interest therein.

In witness whereof, I have hereunto signed my name on the day and year set forth below.



4/21/04

Dan SHU

Date

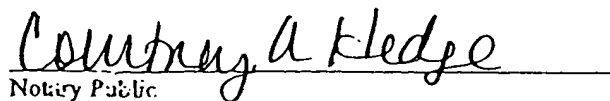
Citizenship: P.R. China

Residence: 1709 King Eider Drive, West Lafayette, Indiana 47906

Mailing Address: same as residence

STATE OF INDIANA)
COUNTY OF TIPPEE) ss.

On this 21st day of April 2004, before me personally appeared Dan SHU, to me known to be the person described in and who executed the foregoing instrument, and she executed the same for the uses and purposes therein set forth.


Notary Public

COURTNEY A HEDGE
NOTARY PUBLIC STATE OF INDIANA
BOONE COUNTY
MY COMMISSION EXP. AUG. 17, 2009



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/539,241	Peixuan Guo	290.0004 0130

INTERNATIONAL APPLICATION NO.

PCT/US03/39950

I.A. FILING DATE	PRIORITY DATE
12/16/2003	12/16/2002

26813

MUETING, RAASCH & GEBHARDT, P.A.
 P.O. BOX 581415
 MINNEAPOLIS, MN 55458

CONFIRMATION NO. 2305

371 FORMALITIES LETTER



OC000000017669249

Date Mailed: 12/19/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 06/16/2005
- Copy of the International Search Report filed on 06/16/2005
- Preliminary Amendments filed on 06/16/2005
- Biochemical Sequence Diskette filed on 06/16/2005
- Biochemical Sequence Listing filed on 06/16/2005
- U.S. Basic National Fees filed on 06/16/2005
- Substitute Specification filed on 06/16/2005
- Assignment filed on 06/16/2005
- Priority Documents filed on 06/16/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/539,241	PCT/US03/39950	290.0004 0130

FORM PCT/DO/EO/905 (371 Formalities Notice)